

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020344.D
 Acq On : 20 Dec 2015 16:09
 Operator : UM/SJ
 Sample : G4803-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04D0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.113	41	47	56	rBV	44519	90770	12.29%	1.408%
2	3.196	56	61	70	rVB	42043	62858	8.51%	0.975%
3	3.466	105	107	110	rBV3	1125	1420	0.19%	0.022%
4	4.688	311	315	318	rBV	911	1082	0.15%	0.017%
5	5.176	393	398	403	rBV2	4455	6584	0.89%	0.102%
6	6.128	556	560	564	rBV	2269	2455	0.33%	0.038%
7	7.091	721	724	725	rBV	754	789	0.11%	0.012%
8	7.103	725	726	730	rVB2	1237	1187	0.16%	0.018%
9	7.262	748	753	759	rBV2	22795	37909	5.13%	0.588%
10	7.414	772	779	788	rBV	74504	119354	16.15%	1.851%
11	7.626	809	815	822	rBV	82199	139536	18.89%	2.164%
12	8.090	887	894	902	rBB	63621	108044	14.62%	1.675%
13	8.813	1010	1017	1025	rBV	70087	117653	15.92%	1.824%
14	9.165	1074	1077	1081	rBV2	1004	1589	0.22%	0.025%
15	9.265	1086	1094	1104	rBV	95323	170617	23.09%	2.646%
16	9.482	1127	1131	1135	rBV	2410	3447	0.47%	0.053%
17	9.618	1148	1154	1159	rBV4	6647	11811	1.60%	0.183%
18	9.717	1167	1171	1175	rVB2	2490	3567	0.48%	0.055%
19	9.988	1210	1217	1224	rVB	89347	156269	21.15%	2.423%
20	10.446	1291	1295	1301	rVB	910	1314	0.18%	0.020%
21	10.534	1301	1310	1320	rBB	136795	233794	31.64%	3.625%
22	10.910	1367	1374	1384	rVB	94119	163624	22.15%	2.537%
23	11.045	1392	1397	1404	rBV3	5124	8985	1.22%	0.139%
24	11.886	1536	1540	1543	rVB	716	1076	0.15%	0.017%
25	12.244	1594	1601	1606	rVB3	8166	12947	1.75%	0.201%
26	12.485	1638	1642	1646	rVB3	2001	2844	0.38%	0.044%
27	12.679	1672	1675	1678	rBV3	879	808	0.11%	0.013%
28	12.961	1721	1723	1726	rVB2	1030	1225	0.17%	0.019%
29	13.031	1732	1735	1737	rBV	734	801	0.11%	0.012%
30	13.149	1754	1755	1758	rBV	693	828	0.11%	0.013%
31	13.266	1772	1775	1776	rBV	873	776	0.11%	0.012%
32	13.325	1783	1785	1789	rVB	915	1021	0.14%	0.016%
33	13.384	1793	1795	1798	rBV2	1100	1272	0.17%	0.020%
34	13.437	1801	1804	1805	rBV2	960	866	0.12%	0.013%

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35	13.484	1810	1812	1815	rBV	1002	926	0.13%	0.014%
36	13.519	1815	1818	1822	rBV3	1144	1240	0.17%	0.019%
37	13.572	1822	1827	1831	rBV4	1392	1614	0.22%	0.025%
38	13.607	1831	1833	1835	rBV2	1633	1412	0.19%	0.022%
39	13.736	1850	1855	1856	rBV	1670	1802	0.24%	0.028%
40	13.777	1859	1862	1863	rVV2	1452	1334	0.18%	0.021%
41	13.830	1870	1871	1872	rBV2	1767	778	0.11%	0.012%
42	13.948	1887	1891	1892	rBV2	949	769	0.10%	0.012%
43	13.977	1892	1896	1897	rVV2	512	798	0.11%	0.012%
44	14.065	1909	1911	1913	rVV2	1027	1038	0.14%	0.016%
45	14.083	1913	1914	1916	rVV2	1061	1039	0.14%	0.016%
46	14.130	1916	1922	1929	rVB	243120	360663	48.81%	5.593%
47	14.242	1938	1941	1943	rVB4	973	1243	0.17%	0.019%
48	14.283	1945	1948	1951	rBV4	1486	1561	0.21%	0.024%
49	14.336	1955	1957	1960	rVB4	1115	1188	0.16%	0.018%
50	14.359	1960	1961	1964	rVB2	1070	1094	0.15%	0.017%
51	14.424	1964	1972	1978	rBV	262712	425439	57.58%	6.597%
52	14.524	1988	1989	1995	rVB6	2967	4287	0.58%	0.066%
53	14.588	1997	2000	2003	rBV4	2473	3130	0.42%	0.049%
54	14.647	2006	2010	2013	rVB3	3095	4211	0.57%	0.065%
55	14.682	2013	2016	2017	rBV2	1074	975	0.13%	0.015%
56	14.729	2017	2024	2030	rVV2	146585	239516	32.42%	3.714%
57	14.782	2032	2033	2038	rVV3	1722	2132	0.29%	0.033%
58	14.853	2042	2045	2047	rBV4	858	1182	0.16%	0.018%
59	14.941	2055	2060	2067	rBV	23622	39467	5.34%	0.612%
60	15.035	2072	2076	2078	rVB3	1727	2229	0.30%	0.035%
61	15.076	2082	2083	2084	rBV	1405	821	0.11%	0.013%
62	15.176	2097	2100	2101	rBV2	1381	1355	0.18%	0.021%
63	15.240	2108	2111	2112	rBV3	1859	2286	0.31%	0.035%
64	15.293	2118	2120	2121	rBV2	1826	790	0.11%	0.012%
65	15.334	2125	2127	2128	rBV2	2297	1856	0.25%	0.029%
66	15.376	2132	2134	2136	rVB2	1996	1908	0.26%	0.030%
67	15.452	2145	2147	2149	rBV3	2103	1952	0.26%	0.030%
68	15.475	2149	2151	2155	rVB4	1793	2102	0.28%	0.033%
69	15.522	2157	2159	2163	rBV5	1258	2090	0.28%	0.032%
70	15.675	2181	2185	2186	rBV4	1629	1642	0.22%	0.025%
71	15.716	2186	2192	2200	rVV	369269	553344	74.89%	8.580%

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72	15.828	2205	2211	2217	rBV	91482	139408	18.87%	2.162%
73	15.957	2230	2233	2239	rVB5	5564	7028	0.95%	0.109%
74	16.169	2264	2269	2273	rBV6	3982	7324	0.99%	0.114%
75	16.216	2275	2277	2279	rBV2	2331	2493	0.34%	0.039%
76	16.369	2302	2303	2304	rBV	2069	1239	0.17%	0.019%
77	16.463	2316	2319	2320	rBV3	1771	1890	0.26%	0.029%
78	16.492	2320	2324	2327	rVV2	3802	5011	0.68%	0.078%
79	16.545	2331	2333	2336	rBV3	2752	2809	0.38%	0.044%
80	16.797	2374	2376	2377	rVB2	3036	1430	0.19%	0.022%
81	17.003	2410	2411	2412	rBV	2701	1614	0.22%	0.025%
82	17.267	2454	2456	2458	rBV2	4016	3363	0.46%	0.052%
83	17.291	2458	2460	2462	rBV3	2650	2614	0.35%	0.041%
84	17.379	2473	2475	2478	rVB4	2895	2178	0.29%	0.034%
85	17.408	2478	2480	2481	rBV2	2113	1527	0.21%	0.024%
86	17.467	2484	2490	2496	rBV	189452	299357	40.52%	4.642%
87	17.567	2501	2507	2515	rVV2	383339	586265	79.35%	9.091%
88	17.743	2535	2537	2538	rBV2	3576	2596	0.35%	0.040%
89	17.861	2555	2557	2560	rBV4	3654	3575	0.48%	0.055%
90	18.202	2613	2615	2619	rBV5	3796	4511	0.61%	0.070%
91	18.343	2637	2639	2642	rBV4	5661	5384	0.73%	0.083%
92	19.853	2890	2896	2902	rBV	512482	726857	98.38%	11.271%
93	21.745	3213	3218	3228	rVB	233794	376285	50.93%	5.835%
94	24.800	3729	3738	3749	rVB	264820	738858	100.00%	11.457%
95	25.023	3768	3776	3787	rVB2	136255	385004	52.11%	5.970%

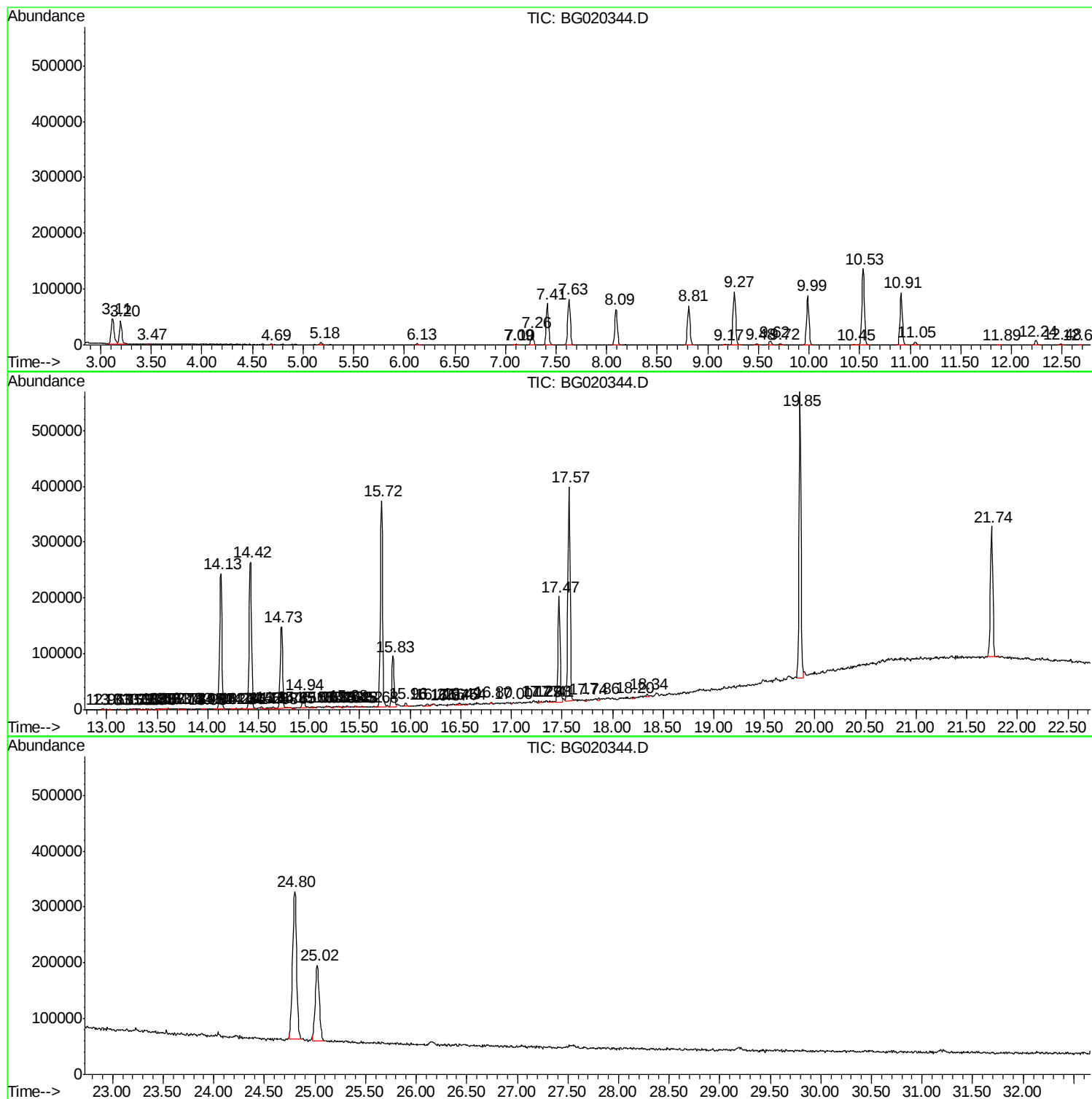
Sum of corrected areas: 6448955

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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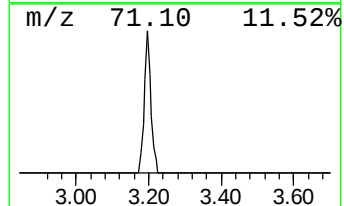
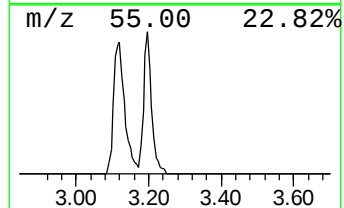
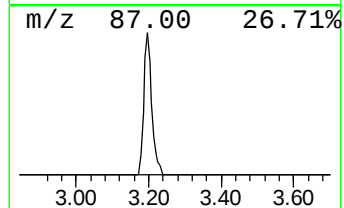
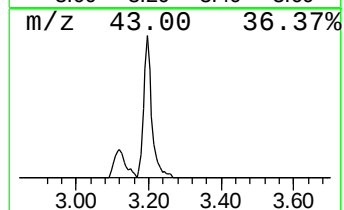
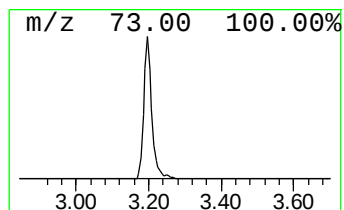
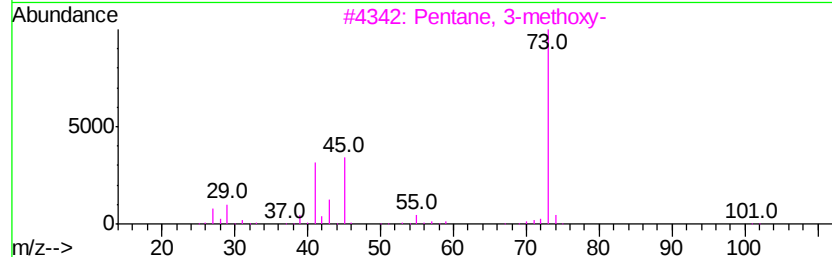
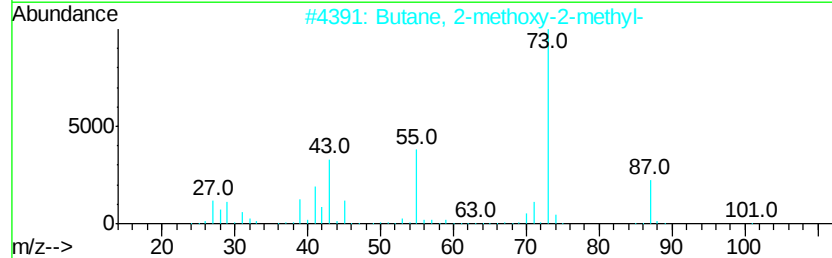
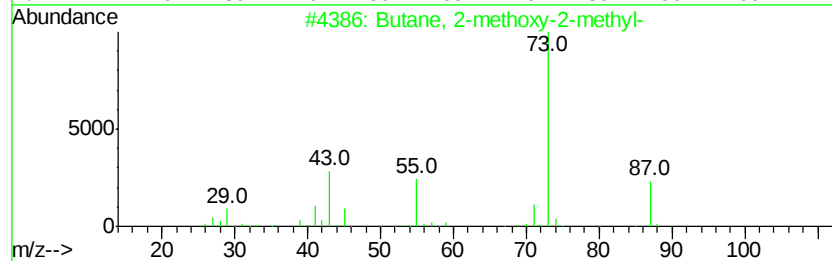
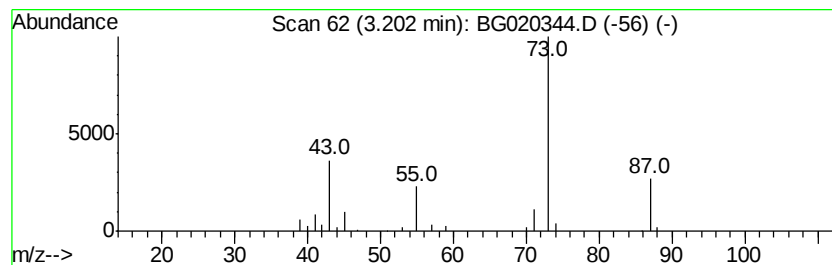
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	11.64 ng/ul	62858	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	11.6	ng/ul	62858	1	8.09	108044	20.0